

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------------|------------------|---------|------------------|
| S1 | 3 | US-5349515-\$.DID. OR US-5656923-\$.DID. OR US-6400584-\$.DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 14:01 |
| S2 | 11729 | feed\$1forward | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 14:04 |
| S4 | 615 | S2 with (rapid\$2 quick\$2 fast\$2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 14:04 |
| S5 | 161 | S4 with (volt\$3 current power compensat\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/01 09:31 |
| S6 | 655 | pole near5 cancel\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/01 09:32 |
| S7 | 257 | S6 same (filter\$1 capacit\$5 inductor\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/01 09:35 |
| S8 | 3 | S6 same (filter\$1 and capacit\$5 and inductor\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/01 09:37 |
| S9 | 10 | S6 same (feed\$1forward) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/01 10:26 |
| S10 | 11753 | feed\$1forward | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/01 10:27 |
| S11 | 617 | S10 with (rapid\$2 quick\$2 fast\$2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/01 10:27 |
| S12 | 161 | S11 with (volt\$3 current power compensat\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/01 10:27 |
| S13 | 6 | S12 and g06f\$ | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/01 10:34 |
| S14 | 1 | "4677366".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/12/01 10:35 |
| S15 | 0 | feed adj forwarded | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 08:47 |
| S16 | 12903 | feed adj forward | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 08:47 |

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|-----|------|--|------------------------------|----|-----|------------------|
| S17 | 12 | S16 near capacitance | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 09:24 |
| S18 | 284 | S16 with capacitor | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 09:25 |
| S19 | 1 | S18 same cpu | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 09:25 |
| S20 | 39 | S18 with loop | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 12:22 |
| S21 | 6917 | select\$3 near gain | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 12:29 |
| S22 | 53 | S21 with capacitance | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 13:33 |
| S23 | 3 | S22 with voltage | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 12:30 |
| S24 | 2022 | gain same S16 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 12:40 |
| S25 | 15 | S21 same S16 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 12:40 |
| S26 | 1828 | compensation adj3 loop | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 13:39 |
| S27 | 507 | S26 same gain | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 13:40 |
| S28 | 257 | S27 same (power voltage) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 13:40 |
| S29 | 3 | S26 same (select\$3 near gain) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 13:50 |
| S30 | 550 | replicat\$3 near current | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 13:51 |
| S31 | 2 | replicat\$3 near (current adj2 capacitor\$1) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 13:52 |

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|-----|-------|---|------------------------------|----|-----|------------------|
| S32 | 43 | S30 same gain | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 13:52 |
| S33 | 20 | S32 same (voltage power) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 14:07 |
| S34 | 463 | (adjust\$3 adj3 voltage) with (based adj3 voltage) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 14:09 |
| S35 | 297 | (adjust\$3 adj3 voltage) near3 (based adj3 voltage) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 14:08 |
| S36 | 2 | (adjust\$3 adj3 voltage) with (based adj3 (select\$3 near voltage)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 14:08 |
| S37 | 13 | (adjust\$3 adj3 voltage) with (based adj3 gain) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 15:18 |
| S38 | 42427 | current adj3 capacitor\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 15:18 |
| S39 | 8 | S38 near replicat\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/12 15:19 |
| S40 | 1 | "20030081339" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 15:11 |
| S41 | 1 | replicat\$3 near current with gain with power | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 15:12 |
| S42 | 23 | replicat\$3 near current with gain | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 15:30 |
| S43 | 1 | (feed adj forward) same (replicat\$4 near current) same gain | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 09:30 |
| S44 | 1 | (feed adj forward) same (replicat\$4 near current) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 15:31 |
| S45 | 2050 | (feed adj forward) same gain | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 15:31 |
| S46 | 25 | (feed adj forward) same (select\$4 near gain) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 15:33 |

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|-----|-----|--|------------------------------|----|-----|------------------|
| S47 | 129 | (feed adj forward) same ((select\$4 variable) near gain) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 16:09 |
| S48 | 1 | (feed adj forward) same ((select\$4 variable) near gain) same (replicat\$4 near current) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 16:10 |
| S49 | 29 | (feed adj forward) same ((select\$4 variable) near gain) same (current) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 16:20 |
| S50 | 0 | ((select\$4 variable) near gain) same ((replicat\$ mirror) near 3current) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 16:23 |
| S51 | 211 | ((select\$4 variable) near gain) same ((replicat\$ mirror) near current) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 16:23 |
| S52 | 113 | S51 same (voltage power) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 16:30 |
| S53 | 9 | S51 same (power adj suppl\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/07 16:25 |
| S54 | 205 | optimized adj gain | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 09:31 |
| S55 | 2 | S54 same forward adj control | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 09:32 |
| S56 | 5 | S54 same forward | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 09:35 |
| S57 | 128 | forward adj control adj2 loop | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 09:52 |
| S58 | 12 | S57 with gain | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 10:38 |
| S59 | 106 | S57 and @ad <= "20030716" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 14:25 |
| S60 | 695 | ((replicat\$4 mirror\$3) near current) same gain same capacitor\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 11:30 |
| S61 | 475 | S60 same (voltage power) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 11:32 |

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|-----|------|--|------------------------------|----|-----|------------------|
| S62 | 349 | S61 same output | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 11:58 |
| S63 | 20 | S60 same ((adjust\$3 chang\$3) near (voltage power)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 11:32 |
| S64 | 20 | S61 same forward | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 12:56 |
| S65 | 85 | adjust\$3 adj3 voltage adj3 before | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 12:59 |
| S66 | 1 | S65 same gain | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 12:58 |
| S67 | 1 | S65 same forward | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 12:58 |
| S68 | 439 | (adjust\$3 adj3 before) same forward | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 12:59 |
| S69 | 3 | (adjust\$3 adj3 before) same (forward adj2 (control loop)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:02 |
| S70 | 1415 | (before) same (forward adj2 (control loop)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:03 |
| S71 | 249 | (before) with (forward adj2 (control loop)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:02 |
| S72 | 79 | (before) same (forward adj2 (control loop)) same gain | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:03 |
| S73 | 28 | (before) same (forward adj2 (control loop)) same gain same current | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:05 |
| S74 | 7 | power adj3 adjust\$3 adj3 power adj3 (cpu computer) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:06 |
| S75 | 1367 | variable adj (power voltage) with capacitor\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:16 |
| S76 | 7 | S75 with (cpu computer) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:07 |

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|-----|------|---|------------------------------|----|-----|------------------|
| S77 | 0 | capacitor adj3 smooth\$3 adj3 (cpu computer) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:17 |
| S78 | 4835 | capacitor adj3 smooth\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:17 |
| S79 | 6 | capacitor adj3 smooth\$3 adj7 ("cpu" computer) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:19 |
| S80 | 27 | (power adj supply) near3 capacitor near3 ("cpu" computer) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:25 |
| S81 | 1355 | control\$3 adj3 (power voltage) adj3 ("cpu" computer) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:25 |
| S82 | 83 | control\$3 adj3 (power voltage) adj3 supplied adj2 ("cpu" computer) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:26 |
| S83 | 1 | S82 same capacitor | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:27 |
| S84 | 1580 | buffer adj current | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:27 |
| S85 | 4 | capacitor adj3 buffer adj current | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:28 |
| S86 | 40 | capacitor near3 buffer near3 compensat\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:39 |
| S87 | 79 | supplied adj2 (computer "cpu") with capacitor | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:40 |
| S88 | 79 | (supplied adj2 (computer "cpu")) with capacitor | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:46 |
| S89 | 692 | power adj3 supplied adj3 capacitor | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:46 |
| S90 | 4 | S89 adj3 ("cpu" computer) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:50 |
| S91 | 425 | capacitor near5 (reduc\$3 near time) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 13:50 |

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|----------|------|---|------------------------------|----|-----|------------------|
| S92 | 26 | S91 with (buffer\$3 capacitance) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 14:20 |
| S93 | 21 | adjust\$3 adj2 power adj3 based adj3 current | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 15:33 |
| S94 | 2 | supply adj3 demanded adj3 (cpu computer processor) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 14:22 |
| S95 | 0 | (power adj supply) adj3 supply adj3 (cpu computer processor) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 14:23 |
| S96 | 0 | (power adj supply) adj3 suppl\$4 adj3 (cpu computer processor) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 14:23 |
| S97 | 4437 | suppl\$4 adj3 power adj3 (cpu computer processor) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 14:25 |
| S98 | 3 | suppl\$4 adj3 different adj2 power adj3 (cpu computer processor) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 14:24 |
| S99 | 2701 | suppl\$4 adj power adj3 (cpu computer processor) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 14:25 |
| S10 0 | 84 | S99 with capacitor | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 14:25 |
| S10 1 | 60 | S100 and @ad <= "20030716" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 16:15 |
| S10 2 | 1 | adjust\$3 adj2 power adj3 based adj3 capacitor | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 15:38 |
| S10 3 | 0 | chang\$3 adj2 power adj3 based adj3 capacitor | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 15:38 |
| S10 4 | 6 | adjust\$3 adj3 based adj3 capacitor | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 15:47 |
| S10 5 | 15 | power adj2 based adj3 capacitor | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 16:04 |
| S10 6 | 69 | based adj3 capacitor near current | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 16:04 |

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| S10 7 | 20 | based adj3 (capacitor near current) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 16:14 |
| S10 8 | 84 | power adj3 (capacitor near current) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 16:14 |
| S10 9 | 173 | (capacitor near current) adj3 power | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 16:14 |
| S11 0 | 61 | S108 and @ad <= "20030716" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/08 16:15 |